MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Department of Aeronautics and Astronautics

16.36: Comm. Sys. Engineering   Date Issued: March 13 2003
Problem Set No. 5   Date Due: March 20,
2003

Text Problems: 7.8, 7.10, 7.18*, 7.29

* Determine and sketch the impulse response of the matched
filter for all 3 cases. Determine the impulse response of the
output of the matched filter for case c only (you may do the
others for fun, if you like…)